

REMARKS/ARGUMENTS

Reconsideration of this application in light of the above amendments and following comments is courteously solicited.

Applicant by the instant amendment has amended independent claim 1 so as to incorporate therein the subject matter of previously submitted dependent claims 2-7. Previously submitted dependent claim 7 was rejected only under UK Patent 1 482 724. Accordingly, the rejections raised by the examiner on other prior art references is deemed moot. Independent claim 1 as amended, and the claims which depend therefrom, are believed to patentably define over the art of record for the reasons set forth hereinbelow. These arguments are also applicable to independent claim 15 which has been amended commensurate with the alloy of independent claim 1.

The cited and applied UK reference 1 482 724 does not teach or suggest the alloy composition now set forth in independent claims 1 and 15. More specifically, the specific alloy ranges for carbon, silicon, molybdenum, aluminum, nickel and zirconium are not disclosed nor rendered obvious by the '724 document. The alloy of the present invention is specifically useful for forming internal combustion engines which are exposed to high temperature. The alloy is heat resistance and shows no expansion phenomena such as cracks and the like. The alloying

elements of the cast alloy of the present invention are inexpensive thereby rendering the cast alloy not only structurally sound for formation of internal combustion engines, but also economical. It is respectfully submitted that claim 1 as amended, as well as independent claim 15, clearly define over the prior art. In light of the foregoing, it is submitted that all of the claims as pending patentably define over the art of record and an early indication of same is respectfully requested.

An earnest and thorough attempt has been made by the undersigned to resolve the outstanding issues in this case and place same in condition for allowance. If the Examiner has any questions or feels that a telephone or personal interview would be helpful in resolving any outstanding issues which remain in this application after consideration of this amendment, the Examiner is courteously invited to telephone the undersigned and the same would be gratefully appreciated.

It is submitted that the claims as amended herein patentably define over the art relied on by the Examiner and early allowance of same is courteously solicited.

If any fees are required in connection with this case, it
is respectfully requested that they be charged to Deposit
Account No. 02-0184.

Respectfully submitted,

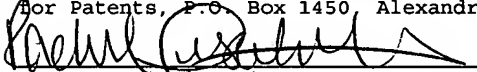
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I hereby certify that this correspondence is being deposited with the United States Postal
Service with sufficient postage as first class mail in an envelope addressed to: "Commissioner
for Patents, P.O. Box 1450, Alexandria, VA 22313" on November 29, 2004.


Rachel Piscitelli